



Florida Department of Health
Alachua County Health Department

ANNUAL REPORT 2012

Florida Department of Health Alachua County Health Department ANNUAL REPORT 2011



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A Message from Administration



Welcome to the Alachua County Health Department's 2012 Annual Report. We are pleased to provide you with a summary of our efforts aimed at protecting, promoting and improving the health of all people in Florida through integrated state, county, and community efforts. As many in our community toil in an economic environment that shows some signs of improving, the Alachua County Health Department continues to provide core public health services in a compassionate and sustainable way.

Our primary care program served thousands of Alachua County residents this past year, providing tens of thousands of services to the underinsured and the uninsured. These efforts have improved the health and well being of our clients and reduced avoidable hospitalizations and inappropriate use of our emergency rooms. The impact of communicable diseases has been mitigated by our epidemiologists, disease investigation specialists and our immunizations staff. Environmental health continues to be a strength in Alachua County as do our efforts in preparing for and responding to manmade and natural disasters. Our community continues to benefit from partnerships and collaborations amongst numerous public and private entities aimed at strengthening our public health system and improving health outcomes. Please take a moment to review a list of invaluable associates on the back of this publication.

At the Alachua County Health Department, we continue to be fully integrated into the Florida Department of Health while operating on the premise that a county health department is what a community wants and needs it to be. Meeting an increase in demand for services in an environment of declining resources has required investing in resourceful strategies. Our transition to an electronic medical record is complete. We have cross trained staff, maximized economies of scale, added value to services by focusing on client needs, eliminated waste and streamlined operations through process management. In 2012, we began the process of seeking National Public Health Accreditation, completed a Community Health Assessment and will publish the resultant Community Health Improvement Plan in spring of 2013. Through the efforts of these initiatives, the four pillars of public health in Alachua County: communicable disease, environmental health, primary care and emergency response, continue to be improved and well utilized community assets.

We continue to expand access to healthcare by providing staff to the University of Florida's mobile health clinic and student health center, in addition to supporting Alachua County government's southwest area health clinic's development (SWAG neighborhood). Our efforts to vaccinate school children against influenza infection through the Flumist program continue to be recognized on a state and national level. As the United States Environmental Protection Agency (EPA) continues to work towards a clean-up of the Cabot Carbon/Koppers Superfund site, we diligently work with local stakeholders in providing current health recommendations and cancer inquiry results.

Addressing these issues would not have been possible without the Alachua County Health Department's greatest resource: our professional and dedicated staff that, on a daily basis, provides our community with the ten essential public health services. These are listed and described in the following pages.

On behalf of all of the employees at the Alachua County Health Department, thank you for taking the time to familiarize yourself with our quality services and accomplishments. We sincerely hope that 2013 and beyond endows you with health, hope, and prosperity.

In service,

A handwritten signature in blue ink, appearing to read 'Paul D. Myers'.

Paul D. Myers, MS

Administrator

Alachua County Health Department

State of Florida Department of Health



Clinical Services

The Alachua County Health Department provides multiple medical services which are being utilized daily by our residents and visitors. In 2012, the main site in Gainesville and the outlying clinic in Alachua provided over 235,000 services for more than 32,000 active clients.

Primary care services are provided through adult health and pediatric clinic. To qualify for these services, all clients must be Alachua County residents, have Medicaid, Medicare, a third payer source, or be at or below 100% of federal poverty level. All children eligible for Medicaid are accepted into the Pediatric Clinic and given three months to be enrolled in Medicaid. Clinics are provided five days a week.

Primary Care

Services include: physical exams, screenings, lab services, certain prescription meds, referrals to a contracted x-ray provider, vaccine, treatment of sexually transmitted diseases, and specialty referrals—adults through We Care and pediatrics through Children’s Medical Services.

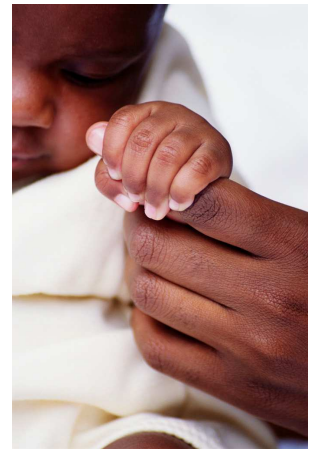
Family Planning services are for all females in their reproductive years seeking contraceptive services and education, information or counseling to assist in planning or preventing pregnancy. Clinics are provided five days per week. There are no county or income restrictions to participate in the services. There is a sliding scale fee for services according to a client’s income.

Family Planning

Services include: Pregnancy tests, physical examinations, certain labs, family planning education and counseling, and birth control methods as prescribed. Prescription and non-prescription birth control methods include birth control pills, Depo, Ortho Evra patches, Nuva Ring, IUD insertion, spermicide and condoms.

We also provide referral for male and female sterilization, as well as colposcopy services for females with abnormal pap smears. Also, our department is the lead agency for the determination of eligibility of family planning waiver services which provide funding for family planning services for qualifying individuals.

Pregnant clients can receive an eligibility determination for Presumptive Eligibility for Pregnant Women (PEPW), a Medicaid program, which provides funding for



The Alachua Clinic continues to strive to meet the healthcare needs of the people in the town of Alachua and its surrounding community. The clinical services offered include Adult Health, Female Health, Pediatrics, Immunizations and the treatment of communicable diseases.

Alachua Clinic

The Open Access Scheduling System implemented in 2011 restructured the appointment schedule and allows clients to be seen on the same or next day. This system continues to improve clinic flow and reduce no-shows. Client feedback is positive as wait times are reduced and timely access to care is increased. Another success in 2012 was the continued popularity of the Florida birth certificate service available at the Alachua clinic site. The number of birth certificates purchased increased from 925 in 2011 to 964 purchased in 2012. The ability to provide vital services in rural areas is being sustained and improved at the Alachua Clinic site.

HIV Clinics are held on Tuesday and Thursday afternoons, and Wednesday morning. The clinics are staffed with local infectious disease providers and our own expert providers. Anyone who is HIV positive can participate in the clinic, and case management can be provided by the Ryan White Program.

STD Clinics are available daily. Anyone requesting screening, diagnoses, and treatment for sexually transmitted disease is seen by appointment or on a walk-in basis. Charges for services are on a sliding fee scale.

Specialty Care Clinics

Clinical Services (continued)

In February of 2010, the Alachua County Health Department partnered with the University of Florida College of Medicine Equal Access Clinic and Palm Medical to equip and staff a mobile clinic (see photo right) to offer Primary Care and other health resources to underserved areas in Alachua County. Four to six days per week the mobile clinic is parked at a designated location such as a library, apartment complex, or church parking lot. Services offered include family medical services, family planning, health screenings, HIV and STD counseling and testing, health education, and referral to other resources.

When first introduced, response was tentative. Over the past 3 years, as the route has been refined and a schedule established, attendance has grown steadily. All users express appreciation for increased access to services. Service data, client demographics and payor source data is currently being compiled and evaluated by the University of Florida.

Mobile Clinic Bus Project



This program was initiated by Department of Corrections in an effort to reduce the cost of antiretrovirals and provide specialty care to HIV-infected inmates. After evaluating all the options, DOC and DOH agreed to develop an STD program that would screen all male and female inmates under the age of 27. This program started in December 8, 2008, with Alachua CHD and then expanded to Jackson CHD in May 2009. DOC pays each CHD a fee for specialty services per patient.

ACHD formed teams composed of one physician, one nurse and one clerk. The first visit was to Hamilton CI on December 8, 2008. We now provide HIV specialty care and treat for STD's at Hamilton Correctional Institution (CI), Florida State Prison-West unit, Columbia CI, Union CI, and Lowell CI (female), , Lowell CI, Lawtey CI, and Baker CI.

The Project Three Years Later:

In 2012, the Alachua CHD provided HIV specialty services to approximately 515 prisoners in eight prisons. The team consisted of two physicians and one med tech.

Outcomes:

- improved long term outcomes and immune status through antiretroviral therapy
- identified and prevented complications associated with antiretroviral therapy
- educated DOC clinicians on management of HIV infection with educational programs developed by the Florida/Caribbean AIDS Education and Training Center.
- Treatment of sexually transmitted disease including Gonorrhea, Syphilis, herpes, hepatitis, and Chlamydia.

DOH/DOC 340B Program

The Medication Room provides pharmaceutical procurement, distribution and reporting services for the following programs:

- Vaccines for Children
- Vaccines for Foreign Travel/Adult Vaccines
- Rabies Vaccines
- Hepatitis Program
- TB Medications
- Patient Assistance Program
- Family Planning
- Epilepsy
- Insulin Program
- STD Program

The Patient Assistance Program:

With 424 applications and 183 active patients enrolled in the Patient Assistance Program, medications valued at over \$191,000 were issued in 2012. Protocol for this program includes enrolling clients, tracking through Meddata Services, issuing original prescription and refills, re-verification of continued client eligibility as appropriate, and inventory control.

Medication Room Services



Clinical Services (continued)

The Alachua County Health Department (ACHD) Low Income Pool Program (LIP) is designed to reduce avoidable use of hospital services through several strategies:

Expanded Primary Care Services: The ACHD provides primary care to over 8,000 uninsured patients. These patients receive ongoing preventive care, screening, management of chronic conditions and urgent care in the clinic, as well as 24/7 consultation on the phone.

Diabetes Management: LIP funds have been used to provide education, case management and medical supplies for adults who have diabetes. The biometrics and patient reports demonstrate the program has been successful at helping patients control their blood sugar and lipids through lifestyle changes. Improved management of diabetes will result in reduced use of hospital services.

Medicaid Outreach: The LIP program has an onsite eligibility worker who is able to enroll eligible individuals into the Medicaid program. This avoids the requirement for people to apply for Medicaid on-line which can be a barrier for many especially elders who may be eligible but have little experience with computers.

Targeted Interventions: The ACHD LIP program has established a partnership with Shands Hospital and is engaged in efforts to reduce readmissions as well as use of the emergency room. Clients are referred to LIP Care Coordinators, who assist them in obtaining medical care and other resources that will help them to better manage their health-related needs. The LIP program offers immediate medical follow-up, which may shorten hospital stays and reduces the risk of readmission.



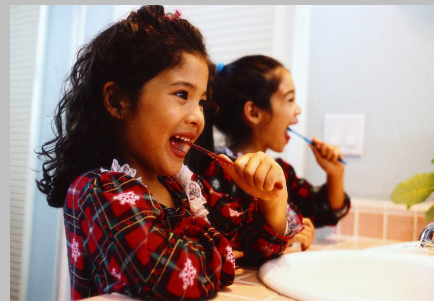
In 2012 the Alachua County Health Department continued its partnership with the Oral Health Coalition Alachua. Financial support was provided by the DentaQuest Foundation, a private foundation located in Boston, Massachusetts. The coalition, now going into its third year, has conducted a successful oral health surveillance program last two years in collaboration with the University of Florida College of Dentistry.

Due to the success of the oral health surveillance program in the prior year, the coalition expanded its third grade oral health screenings to all public schools, reaching a total of 1,822 third grade students in Alachua County. The screenings revealed that 49% of third graders had had at least one cavity in the past and that 30% had a cavity at the time the screening was conducted. Seven percent of students were determined to be in need of urgent dental care and another 25% were in need of early dental care.

Additionally, for 2012, the coalition piloted a preventative oral health program in the form of a tooth brushing campaign at a local daycare center in Alachua County. The pilot program was well received by the students and faculty of the daycare center, and as a result, the coalition is aiming to significantly expand the program in 2013.

Alachua County continues to be the only county in the state with an oral health surveillance program.

Oral Health Coalition



Clinical Services (continued)

Medical Records Services Provided:

- Maintenance of 125,000+ medical charts including onsite active records, offsite inactive records for retention up to a 7 year period. Timely destruction of obsolete records or records of deceased clients.
- Pulling and re-filing active records for use during charts reviews, in addition to providing documentation from the Electronic Health Records.
- Medical information release for records requested by clients and community medical partners for continuity of health care.
- Phone bank operation for switchboard, appointments, and referrals to community resources for services not provided by the ACHD.
- Completion of special documentation requests such as handicap tag applications and disability determination documentation.

Medical Records



Front Desk-Client Intake Services Provided:

- Performing the initial and annual face-to-face financial eligibility screening to determine program eligibility for ACHD programs.
- Creating new electronic client charts for initial visits, updating necessary forms for the type of visit, and scanning all required documentation into HMS.
- Registering client in the HMS client database and/or updating existing computer information at each visit. Verifying current data each visit.
- Informing clients of ACHD resources and available community resources.

Cashier's Office Services Provided:

- Collects account balances and insurance copays for client services.
- Completes HMS data entry for services provided daily in the clinics.
- Schedules return appointments following clinic visits.
- Provide or request Medipass authorizations with community medical partners as needed.
- Provides back-up for switchboard during heavy call volume.

Billing Department Services Provided:

- Documentation review and electronic claim submission for approximately 185 client medical visits per operational day.
- Posting and encountering of all billable client services. (HMS database)
- Accounts receivable functions of posting remittance advice information to resolve claims, resubmission of denied claims and tracking A/R balances monthly.
- Mailing of all private pay client invoices on a monthly basis.



Disease Intervention

Epidemiology

The Epidemiology Program identifies, assesses, and controls the presence and spread of communicable diseases. There are over 90 diseases and conditions listed as reportable and any grouping, clustering, or outbreak is acted upon immediately.

The disease surveillance data is retrieved from the state databases Merlin, Prism, Charts, HMS and TIMS. Merlin is capable of generating disease frequencies and epidemiology curves by each individual county for the state of Florida.

Surveillance of reportable diseases requires data collection, tabulation, and assessment, as well as the dissemination of the resulting information. Diseases must first be reported to the local county health department for case and outbreak investigations to be carried out. This reporting is done via individuals, physicians, medical care facilities, laboratories, and other health care providers. The collection and dissemination of these data provides the framework for public health and its core mission to reduce and control communicable diseases. Once reported, action is taken to identify and contain the disease through education and assistance to the individual or group affected.

Reportable Disease Statistics 2012 Data contained in this report are provisional; diseases with 0 cases have been omitted.

Disease	2012	2011	2010	Disease	2011	2010	2009
Animal Rabies	5	8	10	Lyme Disease	3	2	1
Campylobacteriosis	19	20	22	Malaria	2	4	2
Cryptosporidiosis	12	14	8	Measles	0	3	0
Cyclosporiasis	1	3	0	Pertussis	4	5	4
Dengue Fever	1	0	3	Pesticide related illness or injury	2	2	1
Giardiasis	22	24	22	Rabies, possible exposure	68	54	59
Haemophilus Influenzae	7	6	1	Rocky Mountain Spotted Fever	4	0	3
Hepatitis A	1	3	4	Salmonellosis	108	70	65
Hepatitis B	8	10	12	Shigellosis	11	17	29
Hepatitis B, Chronic	76	81	72	Strep Pneumoniae, Drug-resistant	9	4	11
Hepatitis C, Acute	3	1	1	Strep Pneumoniae, Suscept	17	13	12
Hepatitis C, Chronic	402	388	249	Streptococcal disease invasive group A	6	5	7
Legionellosis	1	2	0	Varicella	103	12	10

Case Study: Varicella Outbreak Among Unvaccinated Religious Group

On February 22, 2012, the Alachua CHD received a telephone call from the principal of School 1 reporting several students with *Varicella*. During investigation, an ACHD epidemiologist determined that School 1's attendees were part of a religious sect living in Alachua County with many unvaccinated members. Through continuous monitoring, it was determined the index case was the father of the two attendees. He indicated he had recently traveled to India and had a rash onset date of January 7, 2012. ACHD continued to monitor the illness at School 1 until the last rash onset on March 19, 2012.

On March 15, 2012, School 2 reported its first case of *Varicella*. Investigation determined that School 2's attendees were also part of the same religious sect in Alachua County. On March 30, 2012, the Bureau of Epidemiology and Bureau of Immunization deployed a Florida Epidemiologic Intelligence Service Fellow to assist with the epidemiologic investigation.

Epidemiologists continued to monitor the spread of *Varicella* related to the unvaccinated members of this religious sect. There were 77 individuals who became ill during this outbreak; 36 females and 41 males. The average age was 9.8 years old, with a range of 0 to 41. The onset dates ranged from January 7 to May 5.

On April 9, with 67 cases in the cluster at School 2 and upon recommendation from the Bureau of Epidemiology and Bureau of Immunization, ACHD implemented the school exclusionary rule per Florida Administrative Code Section 1003.22, F.S. This was the first time that the Florida Department of Health declared a public health emergency to put this exclusionary rule in place. Once the rule was put in place, there were no additional cases and it was lifted on May 26, 2012.

Disease Intervention (continued)

Tuberculosis Clinic Services

The primary service of the Alachua County Health Department Tuberculosis (TB) Clinic is to identify and treat to cure any residents that are suspected of or have active tuberculosis. This is done through a diagnostic evaluation consisting of radiographic exams, bacteriologic and symptom evaluations of those with positive tuberculin skin tests or those who have symptoms consistent with active disease.

The ACHD conducts investigations to identify those who have TB disease and to find and evaluate their contacts for latent TB infection requiring treatment to prevent progression to active TB disease. The Directly Observed (DOT) program ensures that patients with TB disease complete a prescribed regimen of medication.

Tuberculosis skin testing is also provided for residents who are seeking employment or college entry. TB Clinic staff serve as a resource to our community by providing training to other agencies regarding tuberculosis, placement and interpretation of the tuberculin skin test and respirator fit testing.

The ACHD is a medium risk facility because it has consistently reported six or more active TB cases per year. In cohort year 2012 the ACHD reported two active tuberculosis cases.

Regional Tuberculosis Program (Areas 3 and 13)

The Regional Tuberculosis (TB) Program provides technical assistance to county health departments, hospitals, private health care providers, and community based organizations. This assistance involves the development of TB policies and procedures, surveillance, and TB education and training. The Regional Tuberculosis Program also provides contact investigation, and alien and immigrant tracking.

The Regional TB Program is responsible for ensuring that all TB cases are reported to the Bureau of Communicable Disease, Tuberculosis Section. The Regional TB Program works closely with the Bureau of Communicable Disease, Tuberculosis Section as well as with local county health department TB Nurse Case Managers to ensure that the main priorities of TB prevention and control are met.

As of December 31, 2012, Area's 3 and 13 have reported a combined number of 30 active TB cases. With a reporting deadline of February 1, 2013, Area's 3 and 13 have five more cases to add for 2012. Compared to cohort year 2011 when there were 44 active cases reported, the rate for 2012 represents a 38.1% decrease in active TB cases.

Area 3 reported 16 cases and Area 13 reported 14 cases, representing 47% and 53% of the total, respectively. Of the total active cases, 16% (5 cases) were reported from Department of Corrections cases and 6% (2 cases) were reported as transferred from another state.

Regional Tuberculosis Program



Case Study: Tuberculosis Outbreak in Jacksonville, Florida

By the end of calendar year 2011 a predominant strain of Tuberculosis (FL_046/PCR00160) had emerged in Duval County. Thirty (30) active TB cases with this strain were identified.

In July 2012, teams of health care volunteers from around the State of Florida were coordinated to assist the Duval County Health Department with controlling a virulent strain of Tuberculosis that was prevalent in the county. The Incident Command Structure (State ESF8) was used to coordinate the teams. The target at risk populations were the homeless, substance abuse users, and persons with a history of incarceration.

A mass screening of 3,500 individuals was conducted, focused in the homeless shelters and in areas where the homeless population congregates. A new testing method was used, the IGRA (Interferon Gamma Release Assay) Test. Twenty eight of the people tested had the FL_046/PCR00160 Strain. Twenty two of the active cases had homelessness as a risk factor. Those people who were diagnosed with Latent Tuberculosis Infection were put on a twelve week treatment regimen of Rifapentine, Isonized and Vitamin B6. This regimen would be administered by Directly Observe Therapy. The outbreak investigation is scheduled to conclude on December 31, 2012.

Disease Intervention (continued)

Program Changes

In July 2012 the Florida Department of Health TB Program adopted the Florida Tuberculosis system of Care which is designed to focus on the necessary resources to reduce the TB rate in Florida by 50 percent by calendar year 2020.

The key components of the newly adopted System of Care are: Surveillance, Diagnosis, Treatment, Case Management and Education. These components will allow a holistic assessment of each person's need to ensure that every patient with active disease remains under medical supervision until they complete treatment.

The three levels of care outlined in the new system are: Level 1, Local Public Health System; Level 2, Area Network; Level 3, Contracted Inpatient Hospital Services. These levels of care will allow each patient to move seamlessly from disease to cure.

As a result of the Tuberculosis System of Care the State of Florida has been divided into eight public health consortium areas. Each consortium will be tasked with implementing the key components of the Tuberculosis System of Care to ensure the accountability and adaptability necessary to reduce the rate of TB in the State of Florida.

On September 31, 2012, Area 13 discontinued its Regional Directly Observe Therapy (DOT) Program. This program was designed to ensure that persons with active TB Disease complete a prescribed TB treatment regimen. Also because of budget and program reductions, one of the two Health Service Representative (HSR) Positions at the Marion County Health Department was deleted. The remaining HSR position will stay in Marion County and do DOT activities in that county only.

Regional Tuberculosis Program (continued)

The End of An Era

In the spring of 2012, the Florida State Legislature ordered the closing of the A.G. Holley (AGH) Hospital, citing reasons including the facility operational expense and the age of the building. Patients under confinement orders were relocated to Jackson Memorial Hospital in Miami, while the others were returned to the supervision of health departments in their county of residence. Most of the 138 employees at A. G. Holley worked their last day at the facility on July 2, 2012.

AGH was the only remaining sanatorium dedicated exclusively to the care of TB patients. At AGH, the most complicated cases of TB were successfully treated and cured.

In the summer of 2011, A. G. Holley Hospital celebrated 60 years of providing TB care to the residents of Florida and, on occasion, other states. The closing program was recorded and is archived on the SNTC web site.

The Work of the Southeastern National Tuberculosis Center (SNTC) Continues

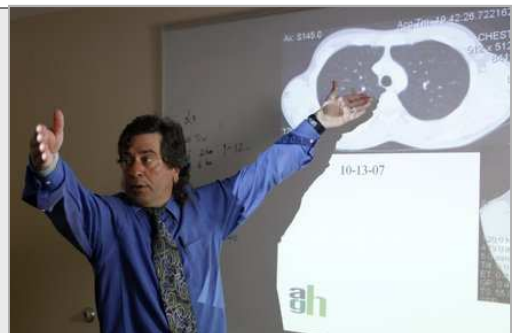
A.G. Holley Hospital was the location and the cornerstone of TB clinical training in Florida for many years, and it was the clinical training campus of the SNTC. Beyond the building, the healing of patients and training of health care workers that occurred at AGH was solely due to the world-renowned TB experts who worked there. The AGH staff comprised a multi-disciplinary and holistic team that "assured the cure" for the many complex TB patients who entered the facility. Despite the loss of this facility, the activities of the SNTC continue uninterrupted, but with changes to the physical location of a few trainings. The stellar staff of AGH will remain faculty for SNTC trainings.

For more history about the hospital view our 2007 Close Contact article:

<http://sntc.medicine.ufl.edu/Files/MonthlyNewsletter/February%202007%20Newsletter.pdf>

To access a recording of Celebrating 60 Years: A. G. Holley Hospital, access website:

<http://sntc.medicine.ufl.edu/webinars.aspx>



Dr. David Ashkin displays a digital image at AG Holley (2009).

Disease Intervention (continued)

HIV/AIDS/STD: The Alachua County Health Department's STD, HIV/AIDS Programs helps coordinate program planning, development, and community mobilization. There are specialty subsections within the program: contracts, monitoring, minority issues, volunteer program, surveillance, contact tracing, billing, early intervention, testing (HIV, STD, and hepatitis), linkage to care, support groups for the infected/affected, a pilot program administering cost effective care to inmates in the Department of Corrections and case management in fifteen counties. These efforts include CDC approved interventions; capacity building for community based organizations, and the collection and dissemination of epidemiologic data to inform the public about trends in disease.

Minority AIDS Program

The Regional Minority Program is charged with minority community development and mobilization.

Business Responds to AIDS

Thirty two Alachua County businesses have partnered with the Minority AIDS program to provide HIV testing, educational materials, condoms or referrals to medical services. Because they are leaders in their community, business owners are respected, and sway public opinion. With this collaboration we aim to lower stigma against those with HIV.

Volunteers

Forty five volunteers provided 3,986 hours to the minority AIDS Program. The Bureau of Labor statistics estimates volunteer time to be worth \$20.85 per hour, which means the volunteers gave the minority AIDS Program \$83,108 worth of service. These volunteers provided services ranging from testing about 794 residents to collecting needed items, such as bleach to sterilize critical surfaces in the homes of people living with AIDS.

Counseling and Testing

The HIV Counseling and Testing Program encourages residents to test for HIV, either anonymously or confidentially, at any of our clinic sites or events. Last year the program tested 4,785 people. The staff also provides technical assistance to fifteen community/faith based organizations that partner with the Department of Health to provide counseling and testing.

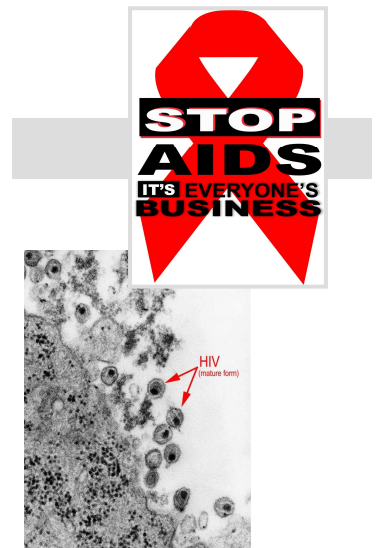
Patient Care

If a person tests HIV positive, the Alachua County Health Department offers HIV/AIDS specialty care clinics three days per week, in addition to our regular Primary Care clinics. Last year, our HIV/AIDS specialty clinics delivered 1,058 patient services during 417 clinic visits.

AIDS Drug Assistance Program (ADAP)

Should a person not be able to provide for their own AIDS medications, the AIDS Drug Assistance Program (ADAP) can help. Last year 87 Alachua county residents enrolled in this program.

HIV/AIDS and STD Programs and Services



Disease Intervention (continued)

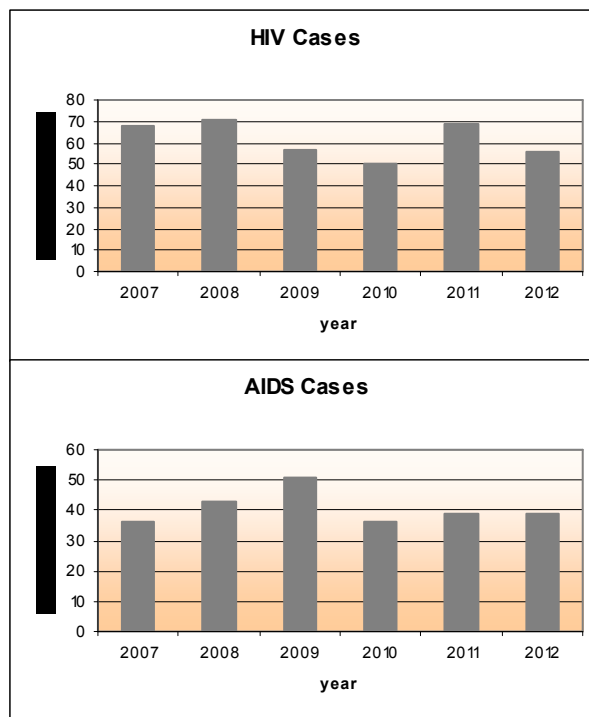
Case Management

The Alachua County Health Department also houses the regional federal Ryan White and the Medicaid Project AIDS Care case management programs. These programs provide assistance in arranging and paying for medical appointments, medicines, durable medical equipment, dental services, transportation, mental health services, insurance premiums, etc. In 2012 this regional program provided or arranged 16,019 services for 942 enrolled clients.

HIV/AIDS and STD Programs and Services (continued)

Surveillance

The Surveillance section has the task of tracking the epidemic and noting changes in risk populations. Last year Alachua County reported 39 new AIDS cases and 56 new HIV cases. This brings Alachua's cumulative totals to 1388 HIV and 1046 AIDS cases. (Note the HIV cases were artificially high in 2007 and 2008 due to changes in the reporting system.)

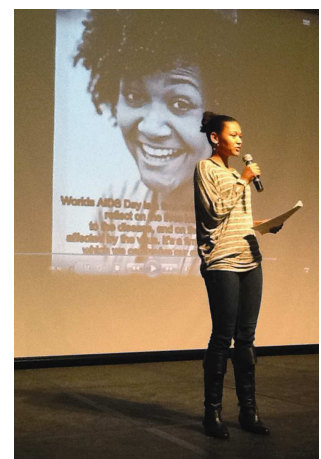


Peer Navigation Program

This grant funded program started in April. Its purpose is to help HIV patients overcome barriers to keeping clinic appointments and increase compliance to medication. Between April (when the program started) and December, the Peer Navigators have been in contact with 713 patients.

Sexually Transmitted Disease

The Sexually Transmitted Disease Program is charged with notifying and treating people with sexually transmitted infections. They are also charged with informing the partners of people infected with a sexually transmitted infection. Last year the regional program initiated 15,995 field investigations, of which 544 were for HIV. 4,355 of those were Alachua County residents, 146 were HIV related.



Disease Intervention (continued)

On the front lines of the mission of public health, the delivery of immunizations has transformed the face of health, eliminating vaccine-preventable diseases from the leading causes of death in the United States. The Immunization Program at the Alachua County Health Department provides a full range of immunization services for all ages to protect the health of all children and adults in Florida.

Immunizations for school and childcare attendance continue to be offered free of charge to children from birth through 18 years of age, through the federal Vaccines for Children [VFC] program. In FY 2012, a total of 22,270 childhood vaccines were administered through the age of 18 years. For adults 19 years and up, we administered a total of 5,227 doses of vaccine through the end of 2012.

By the close of FY 2012, ACHD had administered 12,803 doses of seasonal Flu Mist [live virus vaccine] and 1,606 doses of the inactivated seasonal Flu vaccine.

Immunizations



Alachua County's ControlFlu program's mission is "to protect individuals, families and communities from the potential life-threatening consequences of influenza by immunizing children in school." The UF Emerging Pathogens Institute, ACHD and Alachua County School Board, with help from community sponsors and volunteers, coordinate FluMist Clinics at the schools so children can be vaccinated without having to take a trip to their doctor's office. The goal of the program is to "reduce the number of flu cases by immunizing 70% of school children against the flu." Herd Immunity occurs when a significant proportion of the population receives vaccination; chains of infection will be disrupted when a large number of the population are immune. Since children shed more virus during their first flu infection and do so for a longer period of time, vaccinating the young population is the most effective way to reach our goal. During the 2011-2012 influenza season, 60-65% of school-aged children in Alachua County received the FluMist vaccine, as a result of these partnerships in the ControlFlu Program.

Alachua County ControlFlu Program



The goal of the Alachua County Health Department Foreign Travel Clinic is to promote and protect the public's health by preventing travelers from contracting vaccine-preventable diseases, gastrointestinal illnesses, and/or insect-borne illnesses, and from transmitting these diseases to others upon return home. The risks that travelers face are ever changing as new diseases emerge,

and as natural disasters and increased populations contribute to health issues.

The clinic provides consultation services, following the Centers for Disease Control and Prevention (CDC) guidelines. During the consultation, a travel health specialist presents and discusses aspects of concern and hazards relative to each person's situation such as country, itinerary, length of stay, age, risk behaviors, and previous vaccine history. With each client visit, aspects of required and recommended vaccines, including contra-indications and side-effects, are discussed. Education is provided about precautions for prevention of gastrointestinal and insect-borne diseases. Special situations requiring more detailed information are addressed, such as pregnancy, traveling with children, or chronic health issues. Appropriate vaccines are then administered and fees are charged for the consultation and for each vaccine administered. While the majority of clients are local residents, services have been provided to residents of more than 75% of Florida's counties, several states, and other countries.

The ACHD Foreign Travel Clinic is a certified Yellow Fever Vaccine Site listed on the CDC website. The supervising practitioner recently earned a Certificate in Travel Health, securing our clinic a listing in the Global Travel Clinic Directory of the International Society of Travel Medicine.

Foreign Travel Immunizations



Planning



In the interest of public health preparedness, the Planning department is responsible for ensuring the ACHD has plans in both written and electronic format for any natural or man-made disaster or epidemic that may affect our county. This would include, but is not limited to hurricanes, bio-terrorism, influenza pandemic, and other natural or man-made disasters. Per state statutes, all local Comprehensive Emergency Management Plans (CEMPs) from local home health agencies, nurse registries, Hospices, and durable medical equipment facilities are submitted to the Planning department for review and verification of compliance with state statutes.

In addition, the planning department serves as organizational headquarters of the Alachua Area Medical Reserve Corps (AAMRC). The AAMRC is a cadre of local volunteers, predominately from the medical field, equipped and ready to assist in the event of disaster. Functions of the AAMRC include recruiting, training, equipping and credentialing volunteers.

The Planning department represents the ACHD in efforts to build community partnerships and strengthen Alachua County's ability to respond to disasters. These partnerships have resulted in a stronger organizational readiness community wide.

In February 2012 the ACHD received Project Public Health Ready recognition when sections of its emergency preparedness plan were adopted as 'best practices' by the National Association of County and City Health Officials (NACCHO)

Alachua CHD and the Alachua Area Medical Reserve Corp 2012

- The ACHD has established a free clinic within our health department to care for the indigent and underserved in our community without regard for ability to pay. This clinic is run entirely by AAMRC personnel.
- AAMRC members took steps to provide 50% of the staffing for a mobile free clinic bus sponsored by the University of Florida and the ACHD. The bus travels to medically underserved areas of the county, and averages approximately 15 uninsured/indigent patients per day.
- The annual flu-mist influenza immunization program in county schools was a documented success. The Alachua Area Medical Reserve Corps volunteers contributed 85 hours of time (\$13,870 in-kind) toward the 2012 program.
- The ACHD provided flu shots in several community based clinics including the Alachua County Sheriffs office, the county courthouse, the county administration building, the public works building, and Oak Hammock retirement center. AAMRC volunteers an in-kind contribution of time worth over \$15,700.

Readiness and Response



Mass Casualty Exercise

The ACHD and the Alachua Area Medical Reserve Corps were the primary players in a state-wide mass casualty exercise. The scenario was set to include multiple tornados that ripped through Gainesville causing tremendous damage and a large number of casualties. At the request of the Alachua County Emergency Management Department, the ACHD responded by opening and operating two alternate medical treatment sites (AMTS) immediately outside the emergency rooms of Shands Hospital and North Florida Regional Medical Center. ACHD and AAMRC volunteers, including 6 doctors, 5 ARNPs, 2 PAs, and 32 nurses triaged over 160 injured victims. The victims were either treated in the AMTS or transported into the emergency room. The exercise was a multi-level success, proving and improving our capacity to respond quickly and to operate efficiently. Both hospitals have requested that we repeat this type of exercise on a regular basis and have incorporated an ACHD-run AMTS into their emergency plans.

Environmental Health

The Environmental Health Section at the Alachua County Health Department employs 11 people full time who perform services in 16 programs covering up to 12 counties. Environmental Health also maintains a NELAC certified bacteriological water lab and employs two certified lead inspectors as a part of the Childhood Lead Poisoning Prevention Program.

Community Health Services	
Biomedical Waste	595
Body Piercing/Tattoo	36
Food Hygiene	937
Group Care	411
Mobile /RV Parks	86
Public Swimming Pools	1,078
Tanning	91
Migrant Labor Camps	2
TOTAL SERVICES	3,236

Summer Food Program

As a part of the Summer Food Program, 81 inspections were conducted at 57 sites.

Childhood Lead Services—25

Well Surveillance

Well Surveys	164
Wells Sampled	720
Limited Use Public Wells	397
DRINKING WATER SERVICES	1,117

Services 2012

Basic sanitation is a primary public health function and vitally important to the health and safety of all Floridians. Protecting the health of our families and all citizens in Florida is the primary, positive result from properly designed, installed, and maintained onsite sewage systems. The onsite sewage treatment and disposal program requires close coordination with local building departments and contractors. County-level offices and staff provide for cost-effective service to the public. Florida's program is nationally recognized by the US EPA as a leader in onsite sewage program management and research.

OSTDS Applications

Alachua County 2012

New	149
Repair	297
Modification	9
Existing	59
Abandonment	34
TOTAL SERVICES	2,069

On-site Sewage Treatment and Disposal Services (OSTDS)

In 2012, The Environmental Health Section took an active role in many community health presentations:

- Koppers Superfund Site Open House
- The Stephen Foster Neighborhood
- Alachua County's Arbovirus Surveillance Program
- Healthy Classroom Habits
- Biosolids Land Application

Development Review Services

Development plans are reviewed by Environmental Health staff providing professional comments and recommendations for the Alachua County Office of Growth Management for inclusion in the DRC staff reports.

Public Education and Outreach



Environmental Health maintains a NELAC certified bacteriological water lab. The following is a breakdown of the various sample sources:

Private Well Analysis – 839

Limited Use Sample Analysis - 382

FSDWA Sample Analysis – 1,083

Microbiology Water Lab

Environmental Health (continued)

Rabies Surveillance

Rabies is one of the most feared zoonoses because, untreated, it nearly always results in fatal, acute encephalitis. This disease can be transmitted to humans when the virus is introduced into an open wound or abrasion of the skin or mucous membranes following exposure to the saliva of a rabid animal.

Did You Know?...

- Each year, over 500 Floridians are hospitalized due to injuries from dog bites?
- Each year, an average of 2 Floridians die from injuries due to dog bites?
- Children between 1 and 9 years of age are at the highest risk for dog bites, with boys in this age group at a higher risk than girls?
- Children under 10 years of age are more likely to be bitten on the head or neck than other age groups?

From www.floridashealth.com 2010

Alachua County Rabies Tests 2012

Species	Tested	#Poz
Dogs	16	0
Cats	36	0
Fox	1	0
Horse	3	0
Raccoons	21	4
Panthers	8	0
Bats	6	1
Cows	4	0
1 each: squirrel, rabbit, bobcat 2 goats, and 6 "other"		
Total	128	8

Environmental Surveillance



Arbovirus Surveillance

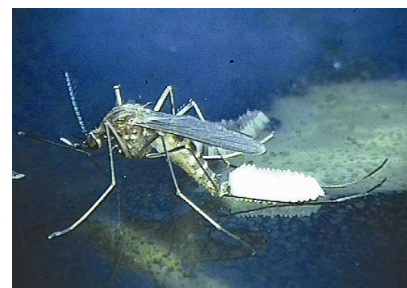
Arbovirus is short for arthropod-borne virus. In the United States, arboviruses are spread mainly by mosquitoes. Birds are often the source of infection for mosquitoes, which can then transmit the infection to horses, other animals, and people.

Arboviruses can cause life-threatening infections, including Eastern Equine Encephalitis, Yellow Fever, and Dengue Fever.

(Directors of Health Education and Promotion)

Arbovirus Activity 2012

- 272 citizen complaints
- 628 sentinel chicken samples collected at 6 flocks:
- **3 chickens EEE positive**
- **5 chickens WNV positive**
- **2 Chickens Highlands J Virus**
- **1 Horse EEE positive**
- 0 humans EEE or WNV positive



Sanitary Nuisance Response

2012 Sanitary nuisance complaint and investigations ~ 246

Division of Environmental Health Evaluation Results

The County Environmental Health Department is regularly audited and evaluated by the state Division of Environmental Health. The most recent evaluation produced the following scores:

Leadership and Sustainability	100%
OSTDS (evaluated 2012)	96%

Preventive Programs

At the heart of the Alachua County Health Department, the preventive programs address health issues in the community before they become medical problems. Dedicated and creative staff find a variety of ways to reach individuals and groups at risk, bringing positive and self-perpetuating change with far-reaching affects.



The Florida Breast and Cervical Cancer Early Detection Program (formerly the Believe in Miracles Program) is providing many women in Florida with breast and cervical screening services that include a mammogram, breast ultrasound (if necessary), pelvic exam, pap exam and, when indicated, surgical consultations and surgical biopsies. If a cancer diagnosis is made after further screening, Medicaid

works with the client to provide recommended treatment.

In order to qualify for the program, the applicant must be between 50 and 64 years of age. However, the program also assists financially qualified women between 40 and 49 years with abnormal clinical breast exam results. In either case, the potential client must be a U.S. citizen, a Florida resident, and have no insurance with an income less than 200% of the U.S. poverty level.

The Florida Breast and Cervical Cancer Early Detection Program is one way that Florida residents can access the diagnostic screening and follow-up care they need in order to sustain quality of life while preventing unnecessary medical costs.

Early Detection Program

Services 2011	2012
	Clients
Applications	69
Mammograms	42
PAP tests	34
CBE	41

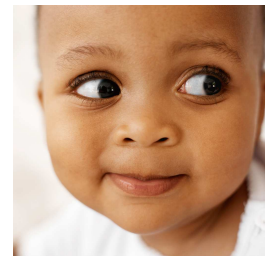
Healthy Start is a voluntary program which is designed to ensure that pregnant women and young children from birth to three years have access to health care and other services that promote good pregnancy outcomes and improve infant mortality rates. The Healthy Start Program located at the Alachua County Health Department serves all citizens of Alachua County and is administered through the North Central Healthy Start Coalition of Florida. All pregnant women and infants and young children are eligible for services. There are no financial requirements and there is no fee for any service.

All pregnant women in the State of Florida receive a Healthy Start Screening when they enter into prenatal care. Infants are screened at birth by the hospital staff or midwives. The screens identify risk factors that are scored based on statistical evidence of risk to the pregnant woman or infant. The health practitioner can then determine if the woman or infant should be referred for Healthy Start services. Clients can also self-refer or referrals can be made by other community agencies.

Once the client has agreed to be enrolled in Healthy Start there are many services available to them. These include:

- Care coordination and support from a Registered Nurse or Healthy Start Care Coordinator.
- A variety of health information as well as referrals to other community resource agencies.
- Parenting education and support
- Childbirth Education and information about good health practices during pregnancy.
- Basic infant care education
- Breastfeeding education and support
- Tobacco cessation
- Information about birth control, nutrition and exercise.
- Psycho-social counseling.

Healthy Start



7/1/2011 to 6/20/2012

Prenatal Contract Performance	No.	%
Prenatal screens processed	2,658	98.34
Women with + screen	779	34.02
Women referred for other reasons	501	21.88
Total who received services	1,493	100.00
Infant Contract Performance	No.	%
Infant screens processed	2,626	97.15
Infants with + screens	238	9.06
Infants referred for other reasons	593	21.94
Infants who received services	835	100.00

Preventive Programs (continued)



MomCare is a Medicaid-funded program authorized by a special waiver from the federal government. The Alachua County Health Department MomCare program assists clients in a twelve county area of north central Florida: Alachua, Union, Gilchrist, Marion, Columbia, Putnam, Levy, Bradford, Hamilton, Lafayette, Dixie and Suwannee counties. Clients become eligible for MomCare services when they are approved for the SOBRA Medicaid coverage for pregnancy. MomCare works to improve pregnancy outcomes by offering the following services:

- A Maternity Care Advisor for each client to assist her throughout her pregnancy.
- Assistance in choosing and accessing a prenatal care provider.
- Healthy Start referral for services for high risk women.
- Information on available community resources for the pregnant woman and her infant.
- Assistance with resolving problems with access to prenatal care.

Prenatal Contract Performance	No.	%
Received an attempt to contact within 5 working days of referral	1,320	98.80
Successfully contacted	1,000	91.32
Enrolled with prenatal care provider within 30 days	1,281	95.88
Facilitated WIC	1,213	99.43
Chose not to participate in MomCare	2	0.16
Referred to Health Start	1,210	99.18

Mom Care



In accordance with the School Health Services Program, ACHD partners each year with the county school district to provide preventive health care to all students K-12. For the academic year of 2011-2012, ACHD had the specific responsibility of serving selected elementary, middle and high schools in Alachua County, a total of 12 schools. Basic services provided included health appraisals, nutritional assessments, record reviews, grade appropriate screen-

ing for vision, hearing, development, and scoliosis, provision of non-emergent and emergency health services, development and delivery of health education curriculum, and parent and teacher consultation.

All 12 schools required expanded nursing services including screening for risk factors, care for chronic health conditions, mental health assessment, and expanded health education. Eight are designated as Comprehensive (2 Middle Schools and 6 High Schools); 3 designated as Full Service (1 Elementary School and 2 Middle Schools), and 1 Elementary School is designated as Basic.

Nursing staff at these schools formed partnerships with community-based service providers who donated counseling and support services to the youth and their families. During the 2011-2012 school year, the ACHD School Health team partnered with University of Florida, community partners, and the local school district to administer Seasonal FluMist to all eligible children in the county. During the 2011-2012 influenza season, 60-65% of school-aged children in Alachua County received the FluMist vaccine, as a result of these partnerships.

In the 12 schools served, 14 nursing staff helped provide approximately 50,000 clinic services to the more than 9,963 total student enrollment in the public schools during the academic year of 2011-2012. Of these student visits to the school clinics, 68% (33,235 out of 48,993) had their issues resolved and were returned to class.

School Health



Preventive Programs (continued)

The Alachua County Health Department has three distinct programs to address health promotion. These innovative programs include: Tobacco Free Alachua, the Young Adult Tobacco Cessation Program, and the CHOICES Health Education and Wellness Program. All of these programs are funded through external grants and contracts.

Health Promotion and Disease Prevention

Tobacco Free Alachua

The ACHD received state funding in July 2012 to continue the comprehensive tobacco prevention and control program for another three years. The program's emphasis is on achieving community-level policy and systems changes. The ACHD supports the Tobacco Free Alachua community partnership, which fosters collaborative initiatives to develop and promote tobacco-control policies that will: 1) prevent youth and young adults from starting to use tobacco products, 2) protect Alachua County citizens from involuntary exposure to secondhand smoke, and 3) provide support for current tobacco users who want to quit.



2012 Accomplishments:

- April 2012: The Alachua County Tobacco Prevention and Control Program, the Tobacco Free Alachua partnership, Students Working Against Tobacco (SWAT), and Tobacco Free Florida participated in the Santa Fe Spring Arts Festival. Tobacco Free Alachua displayed the 'Sweet Deception' art gallery and research showcase, a community research project in which high school youth documented the tobacco industry's use of candy-flavors to market their products to Alachua County youth.
- May 2012: The Alachua County Tobacco Prevention and Control Program and students from the UF Collegiate Health Service Corps conducted an assessment of tobacco advertisements in local tobacco retail outlets. The assessment explored the prevalence, variety, and geo-location of tobacco advertisements.
- May 2012: Tobacco Free Alachua celebrated the passage of a city-wide resolution by the Gainesville City Commission encouraging tobacco vendors to stop the sale and marketing of flavored tobacco products.
- October 2012: Tobacco Free Alachua and Students Working Against Tobacco (SWAT) youth participated in the 31st Annual Downtown Festival and Art Show, where they displayed the Sweet Deception Art and Research Showcase.
- October 2012: The Alachua County Tobacco Prevention and Control Program and Tobacco Free Alachua celebrated the passage of a county-wide resolution by the Alachua County Board of County Commissioners encouraging tobacco vendors to stop the sale and marketing of flavored tobacco products.
- December 2012: With the assistance of Tobacco Free Alachua, the School Board of Alachua County strengthened its tobacco-free policies, and now meets 12 out of 12 components of the Bureau of Tobacco Free Florida's K-12 Model Policy.

The Young Adult Smoking Cessation Program

The Young Adult Smoking Cessation Program was a multi-site research study conducted both at the Alachua County Health Department under the direction of Dr. Steven Pokorny, and at the Mayo Clinic in Jacksonville under Dr. Steven Ames. The study tested the effectiveness of a novel, integrated smoking cessation and binge drinking intervention among a sample of young adults aged 18-30. The study assessed whether interventions that treat both tobacco addiction and binge drinking result in higher cessation success rates and sustainability compared to programs that only treat tobacco addiction. Individuals enrolled in the program received free smoking cessation counseling and nicotine replacement therapy (i.e., nicotine patches).



Preventive Programs (continued)

(Continued from page 18) Half of the participants were randomly selected to receive counseling about binge drinking during their smoking cessation sessions. In addition to earned and paid media advertising, recruitment materials were distributed through local businesses and organizations. In addition, an active intercept sampling strategy was used to enroll participants into the study, which involved approaching smokers at night in the Gainesville area bar districts. Participants who met the inclusion criterion and enrolled in the research study were compensated for their time.

Of the individuals who completed the cessation program, a total of 44.4% had confirmed tobacco abstinence (no use in the past 7 days) at the 3 months follow-up period.

CHOICES Health Education and Wellness Program

The CHOICES Health Education and Wellness (HEW) Program was designed to address the most common preventable chronic diseases affecting Alachua County residents. The program utilizes evidence based and best practice approaches for health promotion and disease prevention; and is focused on changing three key behaviors: 1) increasing physical activity, 2) improving dietary intake, and 3) eliminating tobacco use. The program uses a variety of strategies (community exercise classes, smoking cessation classes, electronic education, community education, worksite wellness, a youth-based series, and a faith-based series) to change these behaviors; and is available free of charge to all Alachua County residents. CHOICES HEW completed 2,231 activities throughout the county in 2012.

Community Exercise:

The community exercise strategy seeks to increase the amount of physical activity among Alachua County residents. We provide free classes educating adults in the importance of exercise and include tips for initiating and sustaining a personal activity program. The classes make exercise “fun” and are held in a safe and comfortable atmosphere at multiple locations throughout the county. Throughout the year 975 classes were held at over 20 locations with individual 30,834 encounters. Classes were offered in every rural community in Alachua County and the first Community Fitness Challenge was held, with total of 179 residents participating.

Smoking Cessation:

CHOICES HEW provides free smoking cessation classes available to all Alachua County residents. For the majority of 2012, CHOICES HEW offered a one-hour smoking cessation motivation class entitled “How to Commit to Quit Smoking.” At the end of each class, participants were connected with the Florida Quitline or Suwannee River AHEC for additional smoking cessation support and nicotine replacement therapy resources.

Electronic Education:

Health education tips were sent electronically 2-4 times a month to our direct mailing list in 2012. By the end of 2012, this list had been updated to 5,051 contacts. The health education tips focus on the three targeted behaviors; physical activity, dietary intake, and tobacco use.

Community Education:

CHOICES HEW health educators make formal presentations at various classes, community events, and health fairs throughout the community monthly. 30 different classes are offered covering topics such as: diabetes prevention, heart health awareness, nutrition information, cancer prevention, and smoking cessation. Presentations are done in response to requests from residents and as an adjunct to other strategies. A total of 969 community education presentations were made in 2012, which meant 33,742 encounters with residents. A sample of participants assessed before and after the presentations demonstrated an average of an 18% increase in knowledge.

Health Promotion and Disease Prevention (continued)



Preventive Programs (continued)

Worksite Wellness:

Choices Health Education and Wellness (HEW) offers free, limited worksite wellness consulting for businesses in Alachua County. Worksite wellness programs offer positive solutions to rising health care costs and attract better employees to the business. We provide consultation services in the area of worksite wellness to businesses for a period up to one year, not to exceed 4-8 hours a week per health educator.

Youth Based Series:

Targeting at risk youth is a priority for our health educators. Working with youth to develop healthy lifestyles can offset some risk factors and help to prevent the development of chronic disease. In 2012, a total of 121 youth-focused activities were delivered, with 2,573 individual encounters. A nutrition and physical activity program was implemented at five community youth organizations and two after school programs, as well as a partnership with Alachua County School Lunch Program to provide general health and nutrition information to youth and their parents.

Faith Based Series/Support:

CHOICES HEW targets various faith-based organizations in an effort to reach a more diverse segment of residents. The collaborations with these organizations provide opportunities to deliver health promotion services to groups of residents in places that they meet regularly. A total of 63 faith-based activities were conducted, achieving 2,283 encounters.

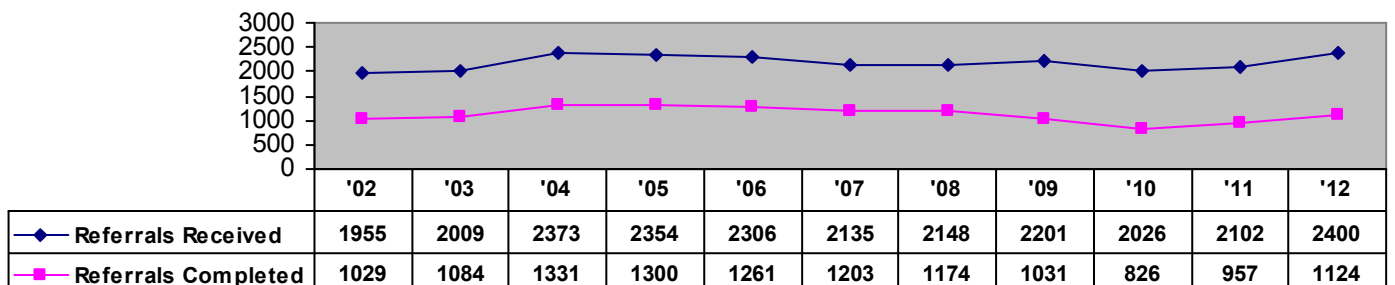
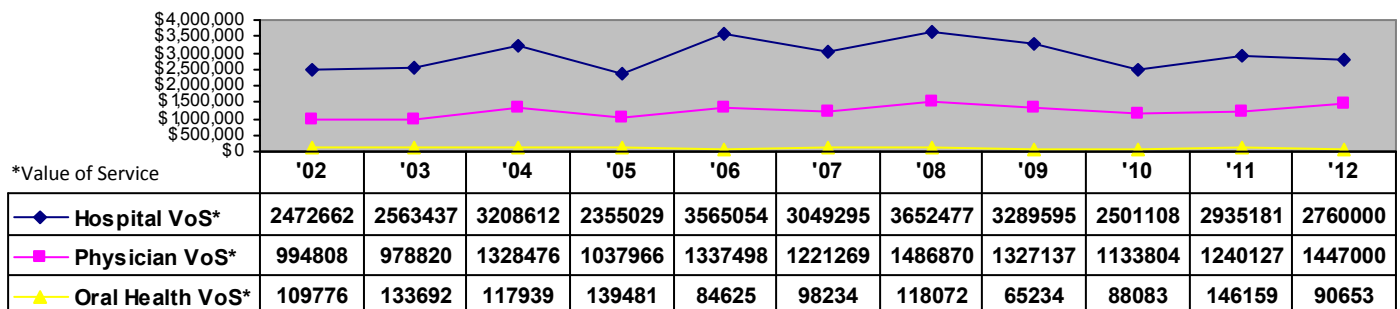
Health Promotion and Disease Prevention (continued)



We Care provides volunteer healthcare services to uninsured residents with low income. This program is a community-based partnership of public and private healthcare institutions in the region. The Alachua County Health Department is a vital collaborator in this project; providing administrative overview, offices, staffing, and operational guidelines. Through We Care, eligible participants receive necessary medical and dental services from volunteer physicians, dentists, hospitals, and ancillary providers.

We Care Network

- Healthcare referral requests January 2012 – December 2012: 2400
- Total value of services provided in 2012 exceeds 4.3 million dollars.
- Value of healthcare services provided since April 1990 through Alachua County We Care volunteers is over 65 million dollars.



Administrative Services

The Administrative Services section of the Alachua County Health Department include Fiscal, Budget, General Services such as Maintenance and janitorial, and also includes Vital Statistics where birth and death certificates are issued. Our fiscal office is set up as a "Consortium" in that we perform fiscal functions for not only the Alachua County Health Department but also for nine surrounding County Health Departments to achieve savings through economies of scale.

The Alachua County Health Department annual budget for the past year was just under \$13,000,000 dollars. The funding for the Alachua County Health Department includes the State of Florida General Revenue, Other State Funds, Federal Grants, Local Grants and Agreements, and an annual contribution from the Alachua County Board of County Commissioners. In addition, revenue is earned from Medicaid, Medicaid HMO's Medicare, Third Party insurance, and clinic fees billed and collected for medical clinic operations. Also, the Health Department earns funds from Environmental Health permits and services and Vital Statistics sales of birth and death certificates. The Health Department internal departmental budgets are developed to facilitate the delivery of the various services and programs including direct medical services, disease control, community health, environmental health, pharmacy, immunizations, vital statistics, bioterrorism preparedness, school health, and administration.

The Alachua County Health Department fiscal section, personnel, Information Technology, and legal are part of the North Central Florida Consortium made up of eleven counties in our surrounding area. As such, we perform financial functions such as processing invoices, for payment, perform IT support, process personnel requirements, and perform legal duties for these counties and share the cost of expenses and staff.

REVENUE		EXPENSE	
Federal Funds (via State)	\$1,670,841	Direct Services	\$3,493,300
Other State Funds	\$676,736	Disease Control	\$1,956,438
General Revenue	\$3,565,527	Community Health	\$1,869,623
Medicaid	\$1,988,137	Environmental Health	\$639,282
Medicare	\$118,703	Pharmacy	\$129,561
Environmental Health	\$410,025	Immunizations	\$540,753
Third Party	\$208,681	Vital Statistics	\$129,330
Clinic Fees	\$411,416	Preparedness	\$112,013
Vital Statistics	\$327,627	School Health	\$653,089
County Contribution	\$909,875	Administration	\$2,355,654
Local Grants	\$3,145,844	Billing/Med Records	\$791,800
Interest	\$17,733		
TOTAL REVENUE	\$13,450,786	TOTAL EXPENSE	12,670,843

The General Services functions include purchasing, contract administration, warehouse management including shipping and receiving, facilities and vehicle maintenance, and janitorial services.

When possible, the purchasing section procures commodities and services from State contracts that have been bid out in advance. If there is not already a "State Contract" in place then services and commodities are procured per the Department of Health policies and procedures and Florida Statutes.

Some medical procedures that are not done on site must be procured using a contract. The contract managers put these contracts in place and conduct administrative and programmatic monitoring to ensure that services are rendered as per the terms and conditions of the contract.

The Alachua County Health Department has a dedicated receiving area for delivery of equipment, office, and medical supplies. The Storekeeper maintains a computerized software program to manage the medical and office supplies making sure that new stock is ordered and received timely.

The facilities are maintained by Alachua County Health Department maintenance staff with help from the Alachua County maintenance staff. Janitorial employees of the Health Department maintain the cleanliness of the building during the week. The maintenance staff help maintain the vehicle fleet that is used for Environmental Health inspections, training travel, disease surveillance, home visits, Community Health travel, maintenance, and purchasing.

Budget and Finance

General Services

Administrative Services (continued)

Information Technology

The Alachua CHD Information Technology department provides technical assistance and support to eleven counties in the North Central Florida IT Consortium. These counties include: Alachua, Columbia, Hamilton, Bradford, Union, Levy, Dixie, Gilchrist, Lafayette, Suwannee and Putnam. IT support for the Consortium is administered through telephone, remote access and on-site visits. In 2012, an average of 20 Help Tickets per day was received by the IT Department. In total, the department processed 6,824 support calls, and 7,210 Help Tickets were completed.

Projects for 2012, and looking forward:

- Enhancements within the Health Management System (HMS) including Billing redesign and E-Prescribing.
- County Health Departments within the Consortium moving towards adoption of Electronic Health Records.
- Implementation of Wireless Internet technologies within CHD clinics.
- Migration towards enterprise “Cloud” based email system for DOH.

The Vital Statistics Department at the Alachua County Health Department is the repository for all birth, death and fetal death records in Alachua County. Florida birth records are available at the health department from 1930 to present. Death and fetal death records are available from 2000-present for deaths that occurred in Alachua County. With the implementation of the EDRS (Electronic Death Registration System), statewide death records are available dependent on the year death occurred. Effective February 18, 2013, records prior to 2010 can be obtained from the Bureau of Vital Statistics located in Jacksonville, Florida.

The implementation of the EBRs (Electronic Birth Registration System) in delivery facilities drastically reduced the “paper trail” on birth records. Birth records are electronically submitted directly to the Bureau of Vital Statistics, allowing parents to request certified copies of birth certificates the same day the birth occurs.

Implementation of the Electronic Death Registration System (EDRS) began on October 31, 2011 and statewide implementation concluded with Miami-Dade County going live September, 2012. Approximately 97% of Florida’s 175,000 death records are being filed electronically. EDRS Round 2 has been completed and the remaining funeral establishments not online have been contacted by letter and by phone, via the state office, encouraging them to join the “progressive side”. EDRS Round 3 began in the 2013 and will be approaching the approximately 250 physicians who sign the bulk of the death records, in order to bring them online.

Fetal Deaths are still “paper records” with electronic implementation expected in the near future.

Vital Statistics



Issuance/Gainesville Office

In 2012, the Gainesville office served 11,413 applicants for birth, death and fetal death records.

Issuance/Satellite Office

The satellite office located in the city of Alachua has continued to increase in the number of birth certificates issued. 964 certificates were issued through the satellite office in 2012.

Administrative Services (continued)

Human Resources

The Human Resources department is committed to serving DOH Alachua CHD employees, as well as the health department employees of the North Central Florida Consortium. Counties serviced include Alachua, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Hernando, Lafayette, Levy, Pasco, Putnam, Suwannee, and Union.

All HR activities and functions are prioritized to help support the following needs or functions of each county serviced: Labor Relations, Performance Standards, Recruitment/Classification, Retirement, Payroll and Benefits, and Workers Compensation. Each member of the HR department has been trained globally in each of these areas, but also has a specialty and the ability to assist all counties.

Human Resources Body of Knowledge

The Alachua CHD HR office has a broad body of knowledge and provides assistance, guidance and ensures compliances (both state and federal) in the following areas: Performance Standards and Improvement Plans, Recruitment/Classification, Retirement (including DROP), Payroll and Benefits.

Labor Relations

One staff member specializes in training and labor relations. Labor relations is the daily function that provides assistance and guidance to supervisors, managers, and employees in the following areas: FMLA, Workers Compensation, Discipline, Grievances, Public Records Requests, and Unemployment Compensation.

Training and Development

As the central servicing HR office for the consortium, the ACHD HR team is responsible for ensuring that training requirements for both state and federal level are met. This entails not only creating training material that meets appointed criteria, but also delivering the material in an effective manner.

Annual trainings for supervisors and management include, but are not limited to the following classes: Leadership, Management, FMLA, EEO/ADA, Discipline, and Recruitment.

Technical Skills and Performance

While the ACHD HR trainings are primarily for counties of the consortium, local Children's Medical Services (Gainesville and Ocala) and other counties outside the consortium also attend the trainings provided. Additional training classes can be provided to counties upon request and can be customized.

In 2010, the implementation of the teleconferencing video system has made all training provided by ACHD more accessible to all counties, without the expense of travel for employees. While this system continues to be utilized by all CHD and CMS office in the region and the consortium, live classroom training is still a supported and valued venue.

2012 Accomplishments:

- The DOH Alachua County Health Department Human Resources department expanded its consortium and expanded and cross-trained staff in order to do so effectively.
- Human Resources staff is now scanning archived and current personnel files in order to have electronic access and to decrease storage expenses.

2013 Goals:

- With more counties expressing an interest in joining the service consortium, it is project that the North Central Florida Human Resources Consortium will include two additional counties by the end of 2013.
- To continue to provide excellent service and expanded trainings to our consortium clients, via live classroom trainings and CHD site visits.

Administrative Services (continued)



The Alachua County Health Department conference center seats up to 112 people auditorium style (chairs only), or 50 people classroom style (tables and chairs). The main room can be partitioned into three smaller units to accommodate simultaneous events. It is equipped with built-in projection and audio, as well as a digital recordable teleconferencing on the DOH network.

In 2012, the Alachua CHD partnered with Alachua County Social Services to share

the responsibilities of scheduling access to the meeting rooms. Sharing the calendar and the equipment has proven to be a workable solution to challenges caused by reductions in staffing levels, keeping the space a viable resource for in-house and community meetings.

Conference Center



Each semester, Alachua County Health Department is host to students completing residencies, internships, and practicum in a variety of disciplines. Affiliation agreements are held with the University of Florida, University of Central Florida, Florida State University, University of South Florida, University of North Florida, Nova University, University of South Alabama, Santa Fe College, City College of Gainesville, Job Corps, University of Cincinnati, Walden University and City College. In 2012, a total of over 12,000 hours were logged.

Student concentrations include Physician Assistant students, Medical Residents and other students in the Masters of Public Health (MPH), Medical, Nursing, Health Education and Behavior, Emergency Medical Technicians, Youth and Family, and Health Care Administration.

The staff of ACHD values the opportunity to contribute to the future of Public Health through mentoring the students. In turn, the students bring current information and fresh ideas to their assigned programs, and contribute valued assistance with lasting benefits to the health department and its community.

Student Placement

With a commitment to quality improvement, continuing education is made available to staff and community partners in a variety of formats. Classroom training, webcasts and video conference formats are used to bring the latest updates and best practices to staff members at no charge. Continuing education credits are offered when available, and recorded in CE Broker. CE and workforce development courses of 2012 included:

- HIV/AIDS 500-501
- Basic Life Support for Healthcare Providers
- TB Awareness and TST
- Immunization Updates
- Family Planning Updates
- HIV/AIDS Care Updates
- Electronic Health Record Updates
- Conflict Resolution and Leadership

Continuing Education



Our Community Partners

ACORN Clinic
African American Accountability Alliance
AIDS Education and Training Center
Alachua County Animal Control
Alachua County Codes Enforcement and Building Department
Alachua County Growth Management
Alachua County Environmental Protection Department
The Alachua County Junior League
Alachua County Area Pediatricians
Alachua County Dental Association
Alachua County Emergency Operations Center
Alachua County Jail
Alachua County Library Association
Alachua County Medical Society
Alachua County Office of Community Support Services
Alachua County School Board
Alachua County School Health Advisory Committee
Alachua/Bradford County Florida KidCare Coalition
American Medical Association—Medical Student Section
American Medical Association—PA Student Association
Archer Family Healthcare
AvMed
Child Abuse Prevention Task Force
CHOICES
Department of Children and Families
Family Practice Medical Group
Florida Blue
Florida Department of Corrections
Gainesville Community Ministries
Gainesville Fire Rescue
Greater Gainesville Black Nurses Association
Gainesville Regional Utilities
Healthy Start Coalition
Helping Hands Clinic
Invision
North Florida Regional Medical Center
North Florida Surgical Pavilion
Palm Medical
PRIDE Community Center
Renaissance Printing
Santa Fe College
Shands Healthcare
Suwannee River Area Health Education Center
University of Florida Center of Diabetes Excellence
University of Florida Emerging Pathogens Institute
University of Florida College of Dentistry
University of Florida College of Medicine Equal Access Clinic
University of Florida College of Public Health
The United Way
Department of Veteran's Affairs Hospital
WellFlorida



Florida Department of Health Mission, Vision, and Values

Mission

To protect, promote & improve the health of all people in Florida through integrated state, county, & community efforts.

Vision

Healthiest State in the Nation

Values (ICARE)

Innovation: We search for creative solutions and manage resources wisely.

Collaboration: We use teamwork to achieve common goals & solve problems.

Accountability: We perform with integrity & respect.

Responsiveness: We achieve our mission by serving our customers & engaging our partners.

Excellence: We promote quality outcomes through learning & continuous performance improvement.

The Public Health Essential Services

1. **Monitor** health status to identify community health problems.
2. **Diagnose and investigate** health problems and health hazards in the community.
3. **Inform, educate, and empower** people about health issues.
4. **Mobilize** community partnerships to identify and solve health problems.
5. **Develop policies and plans** that support individual and community health efforts.
6. **Enforce** laws and regulations that protect health and ensure safety.
7. **Link** people to needed personal health services and assure the provision of health care when otherwise unavailable.
8. **Assure** a competent public health and personal healthcare workforce.
9. **Evaluate** effectiveness, accessibility, and quality of personal and population-based health services.
10. **Research** for new insights and innovative solutions to health problems.



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